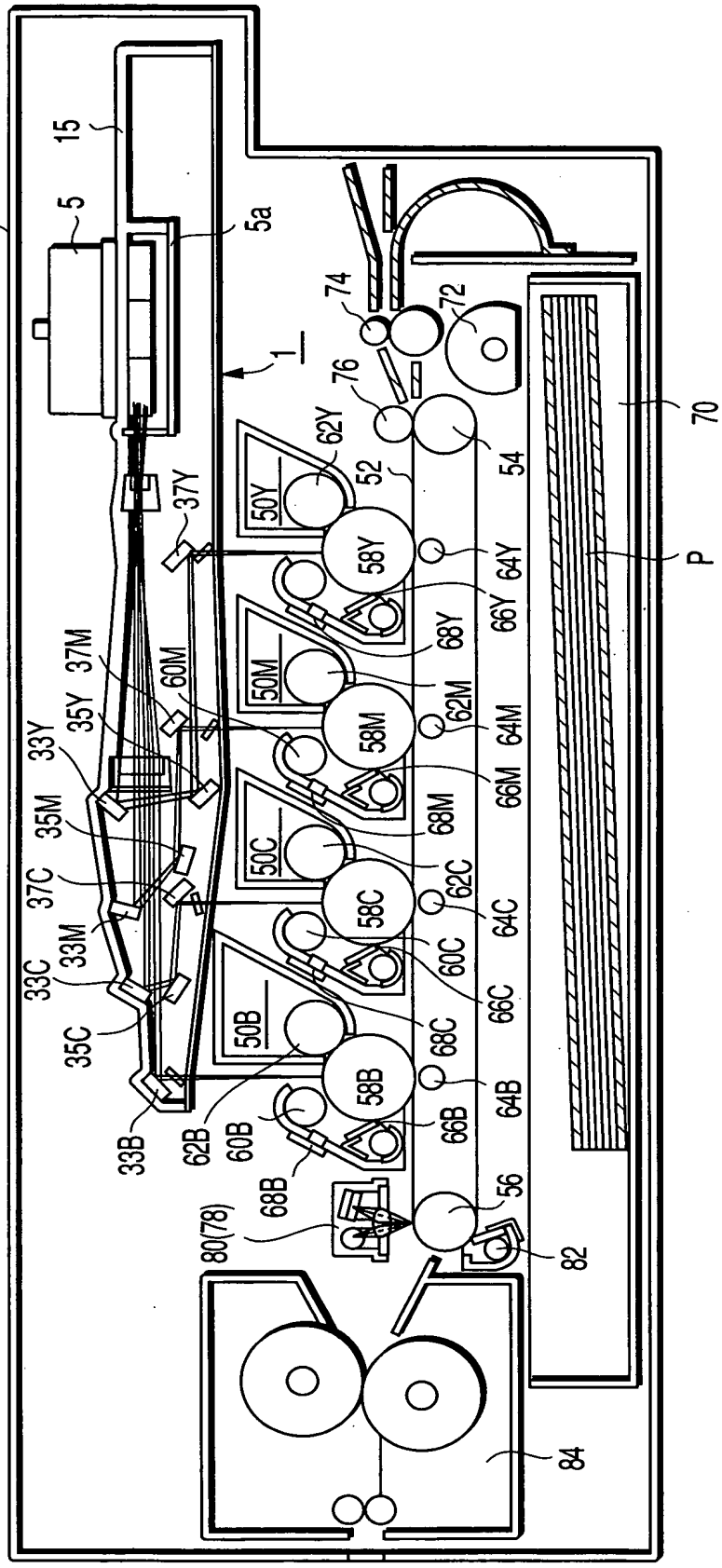


FIG. 1

3/Figs

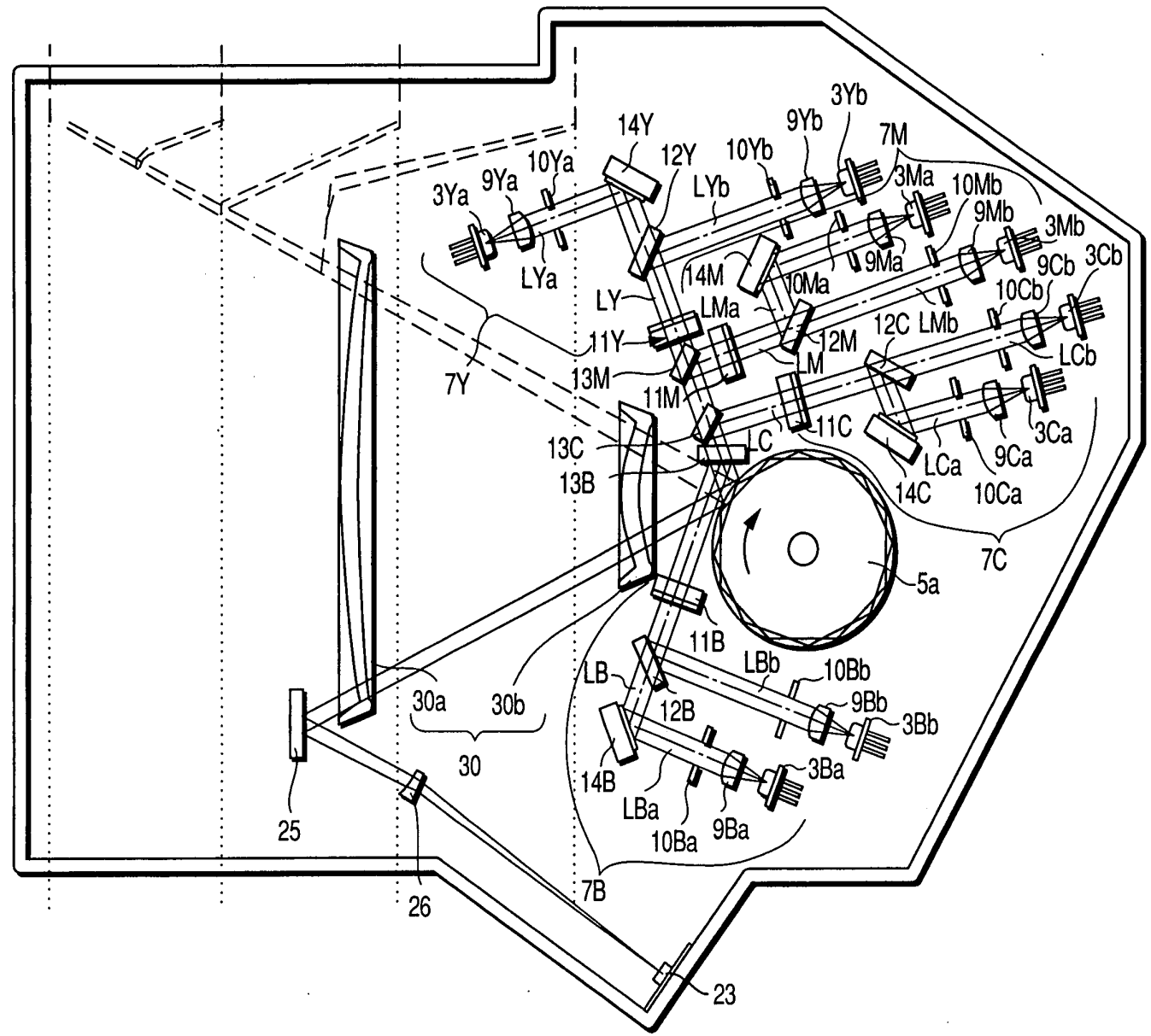


FIG. 2

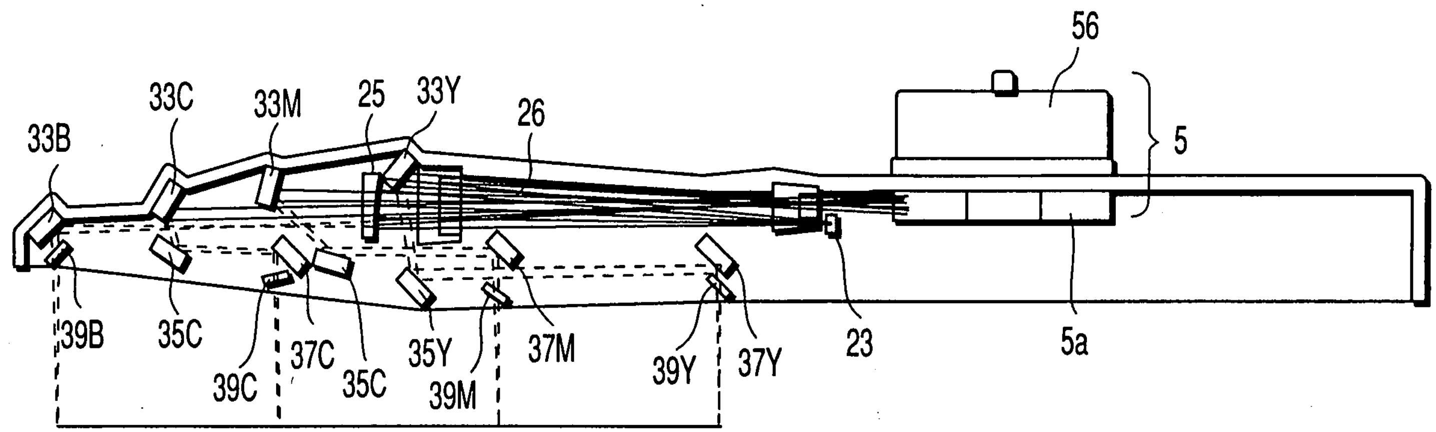

56
5
33B
33C
33M
25
33Y
26
39B
35C
39C
37C
35C
35Y
39M
37M
39Y
37Y
23
5a

FIG. 3

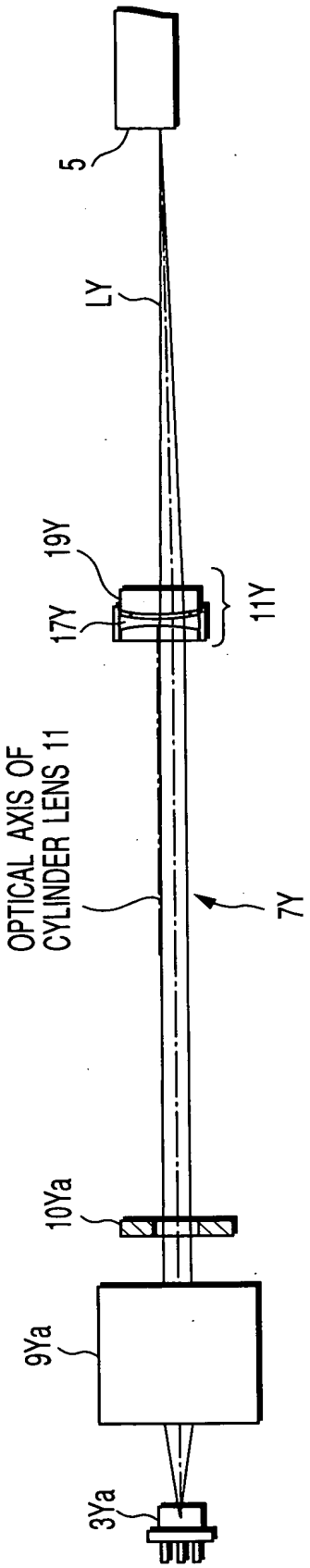

5
LY
19Y
17Y
11Y
OPTICAL AXIS OF
CYLINDER LENS 11
7Y
10Ya
9Ya
3Ya

FIG. 4

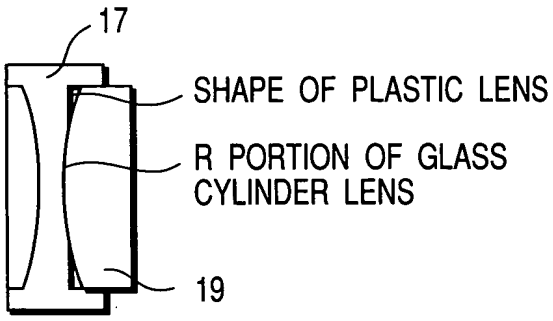


FIG. 5

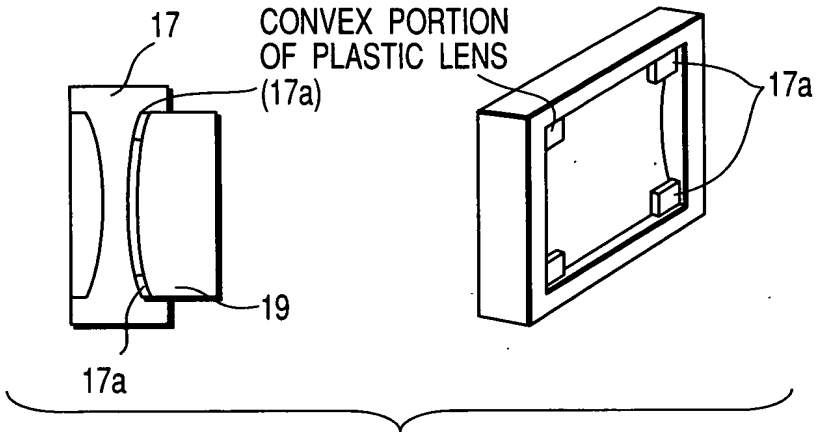


FIG. 6

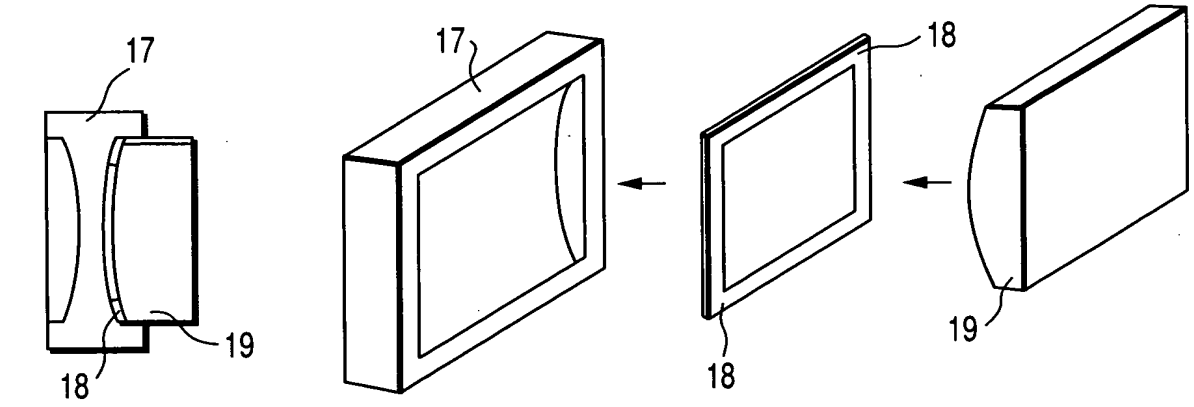


FIG. 7

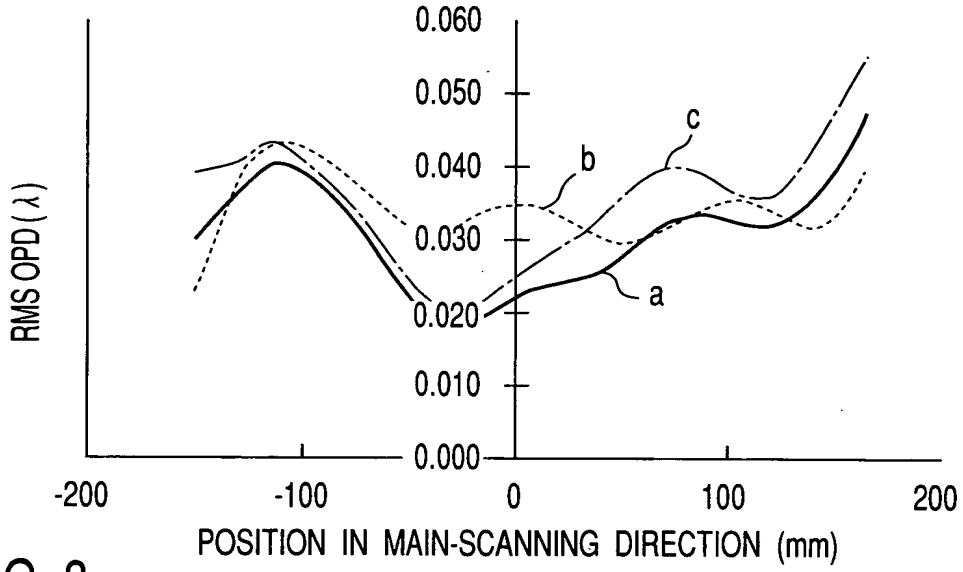

0.060
0.050
0.040
0.030
0.020
0.010
0.000
RMS OPD (λ)
a
b
c
-200
-100
0
100
200
POSITION IN MAIN-SCANNING DIRECTION (mm)

FIG. 8

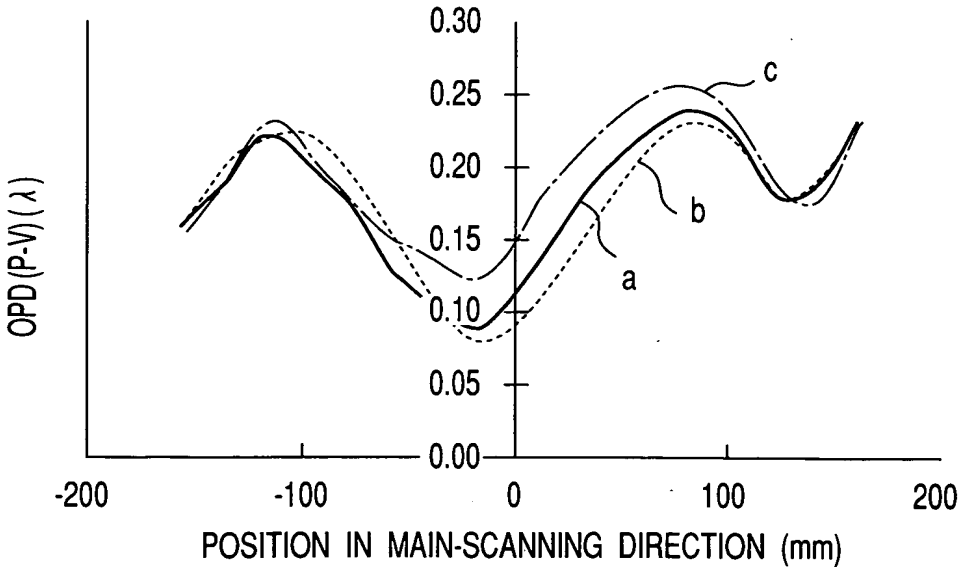

0.30
0.25
0.20
0.15
0.10
0.05
0.00
OPD (P-V) (λ)
a
b
c
-200
-100
0
100
200
POSITION IN MAIN-SCANNING DIRECTION (mm)

FIG. 9

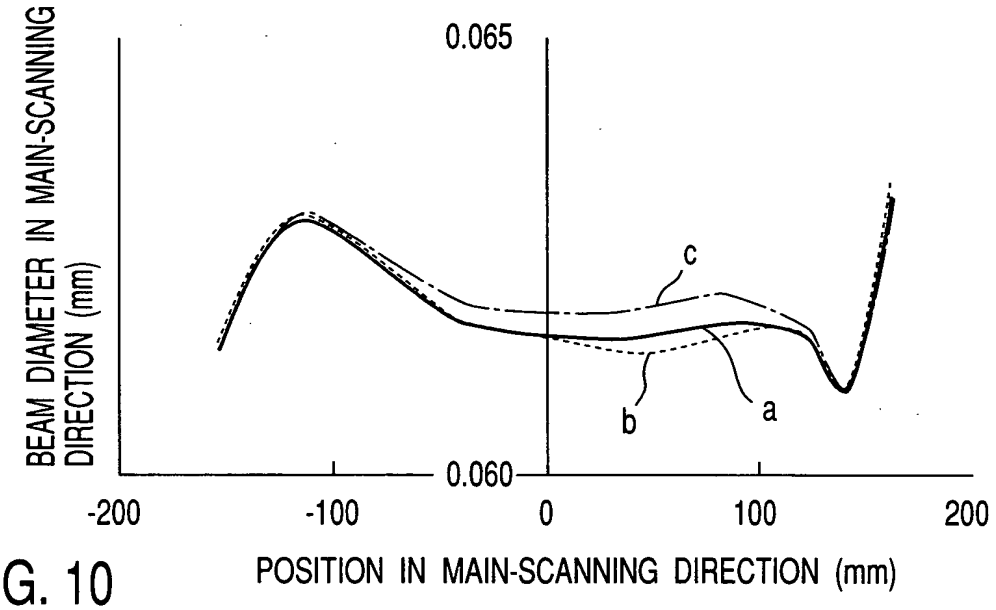

BEAM DIAMETER IN MAIN-SCANNING DIRECTION (mm)
0.065
0.060
-200
-100
0
100
200
POSITION IN MAIN-SCANNING DIRECTION (mm)
a
b
c

FIG. 10

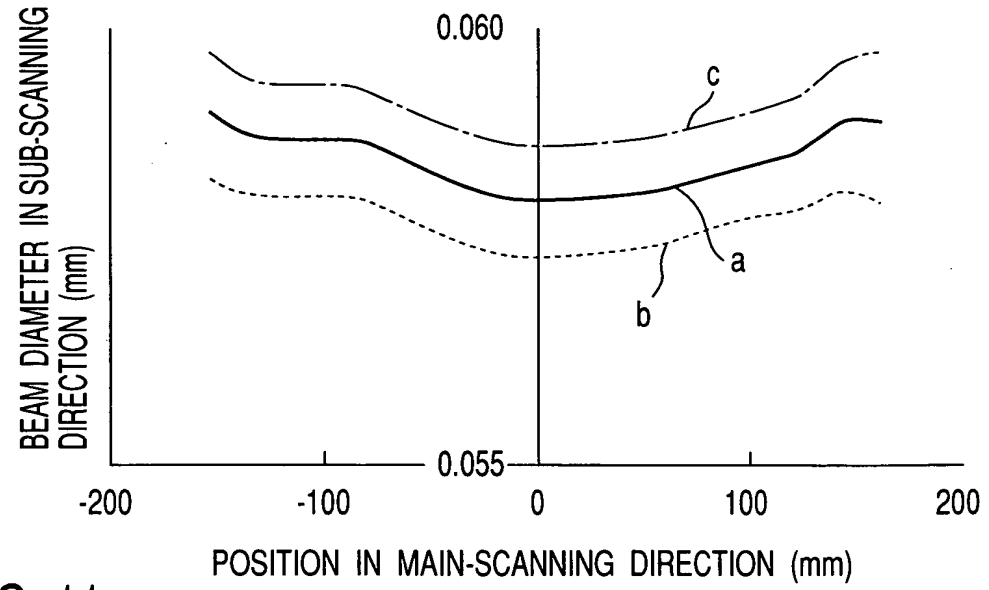

BEAM DIAMETER IN SUB-SCANNING DIRECTION (mm)
0.060
0.055
-200
-100
0
100
200
POSITION IN MAIN-SCANNING DIRECTION (mm)
a
b
c

FIG. 11

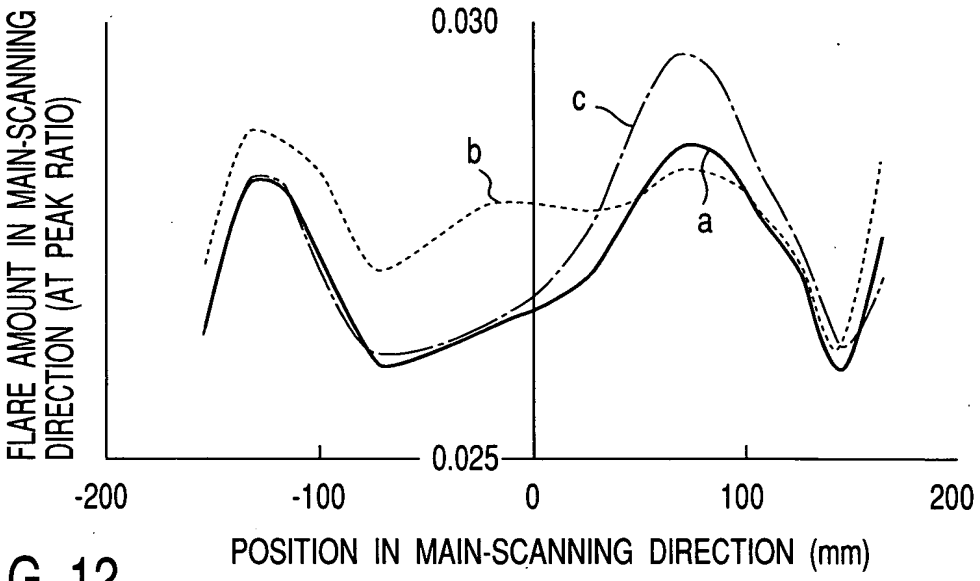

0.030
0.025
c
b
a
FLARE AMOUNT IN MAIN-SCANNING DIRECTION (AT PEAK RATIO)
-200
-100
0
100
200
POSITION IN MAIN-SCANNING DIRECTION (mm)

FIG. 12

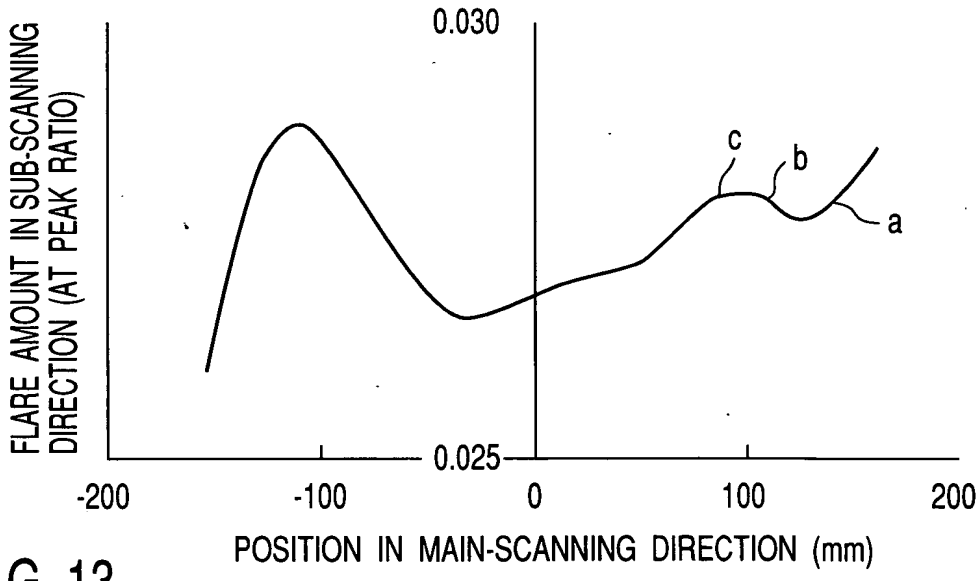

0.030
0.025
c
b
a
FLARE AMOUNT IN SUB-SCANNING DIRECTION (AT PEAK RATIO)
-200
-100
0
100
200
POSITION IN MAIN-SCANNING DIRECTION (mm)

FIG. 13

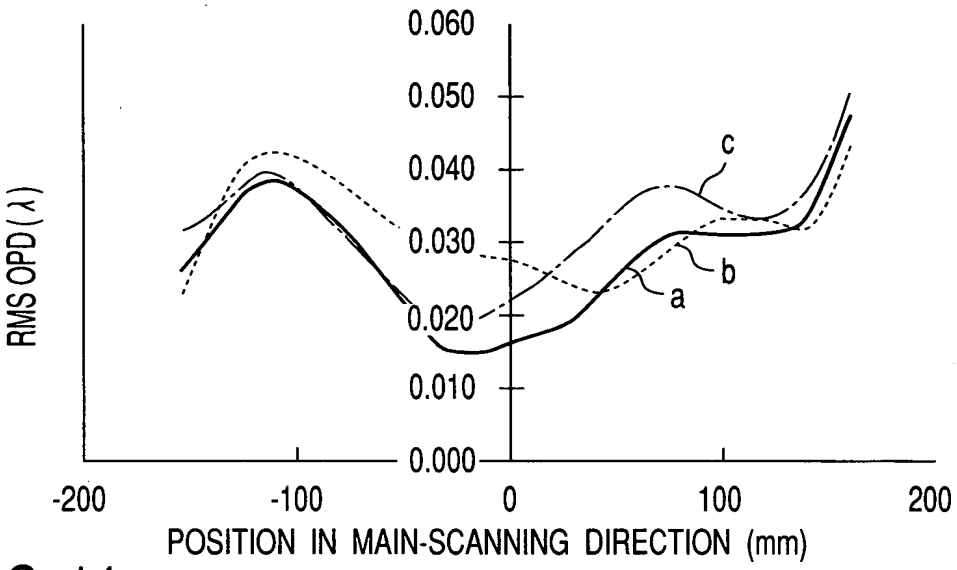


FIG. 14

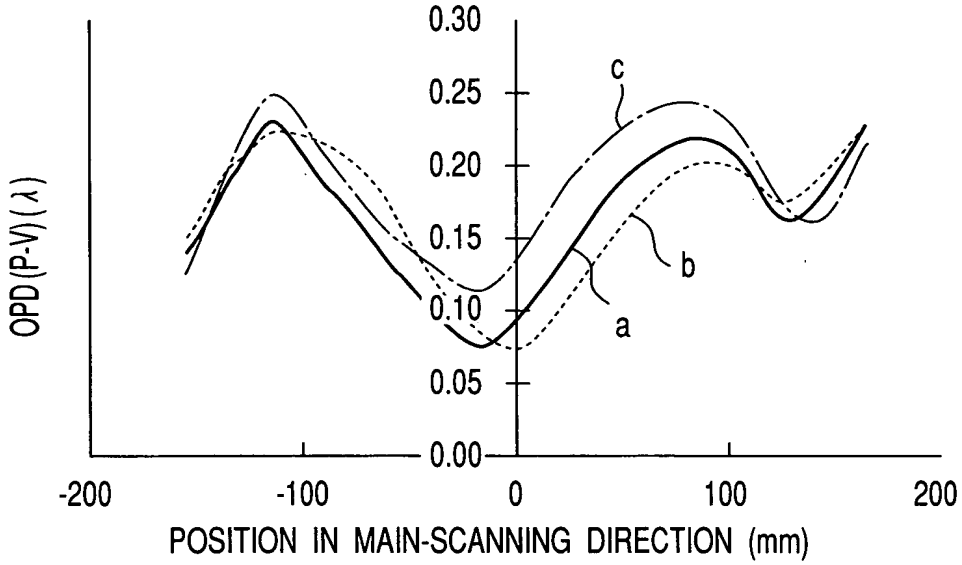


FIG. 15

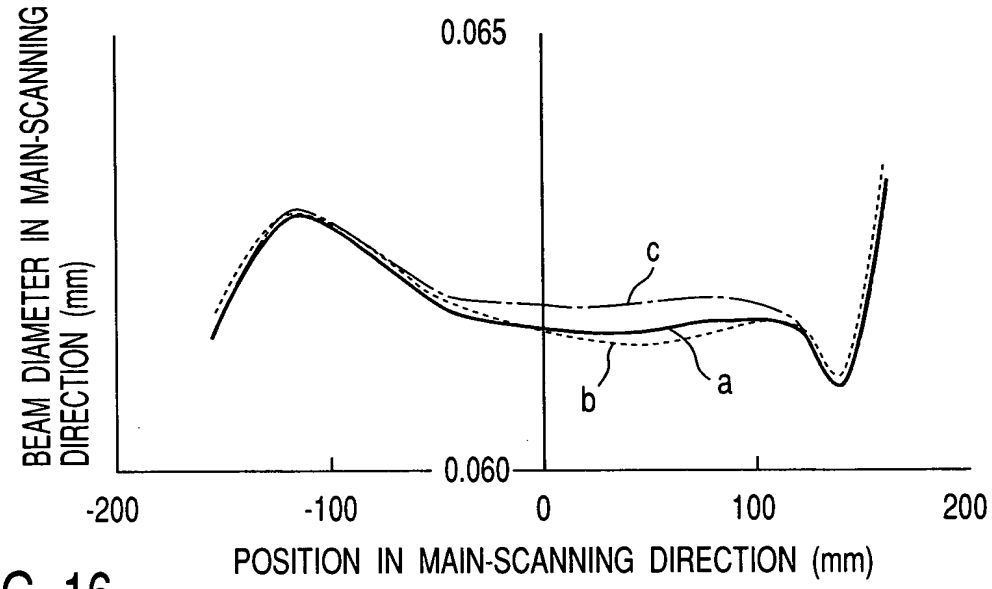

BEAM DIAMETER IN MAIN-SCANNING DIRECTION (mm)
0.065
0.060
c
b
a
-200
-100
0
100
200
POSITION IN MAIN-SCANNING DIRECTION (mm)

FIG. 16

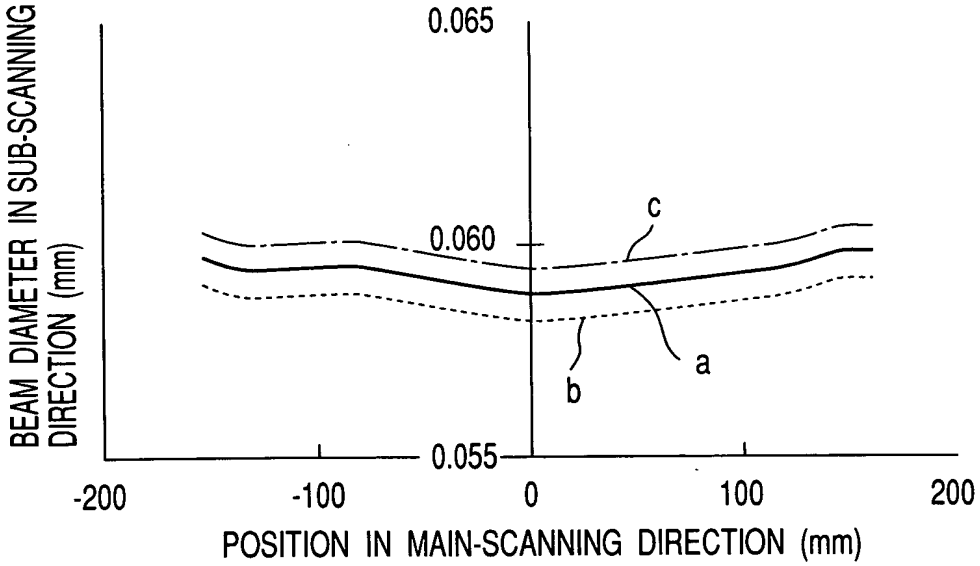

BEAM DIAMETER IN SUB-SCANNING DIRECTION (mm)
0.065
0.060
0.055
c
b
a
-200
-100
0
100
200
POSITION IN MAIN-SCANNING DIRECTION (mm)

FIG. 17

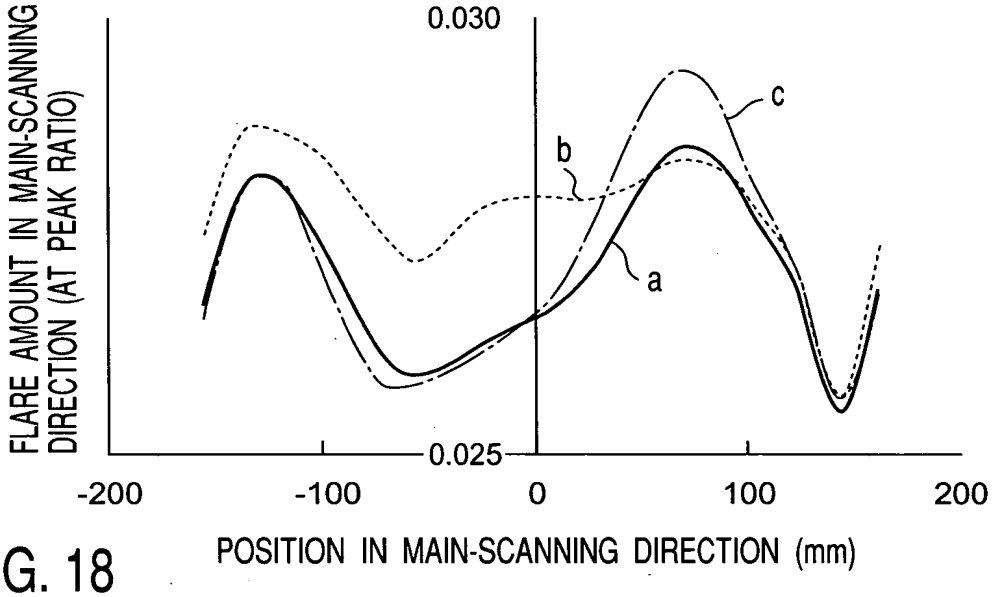

0.030
0.025
FLARE AMOUNT IN MAIN-SCANNING DIRECTION (AT PEAK RATIO)
-200
-100
0
100
200
POSITION IN MAIN-SCANNING DIRECTION (mm)
a
b
c

FIG. 18

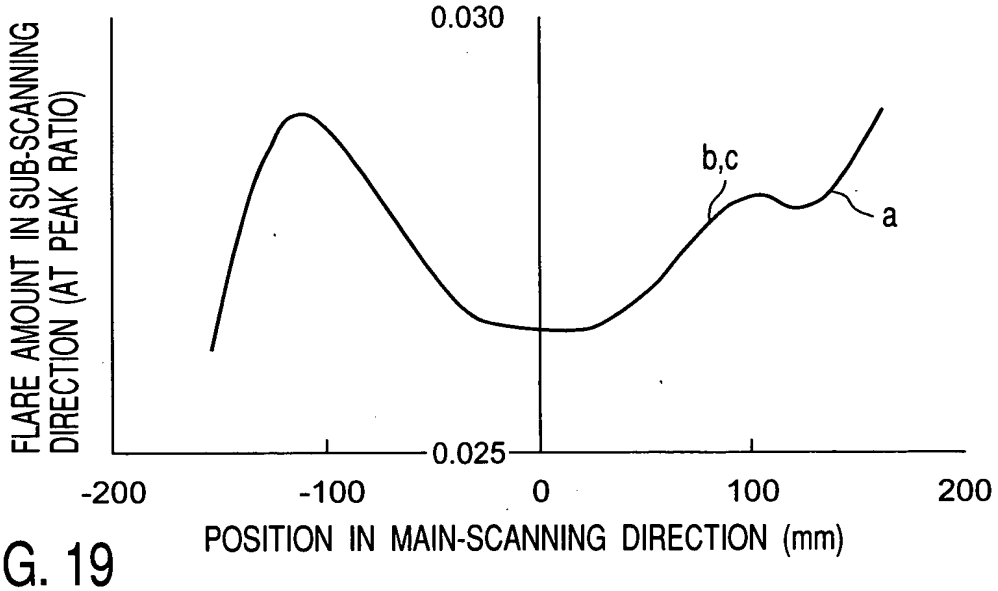
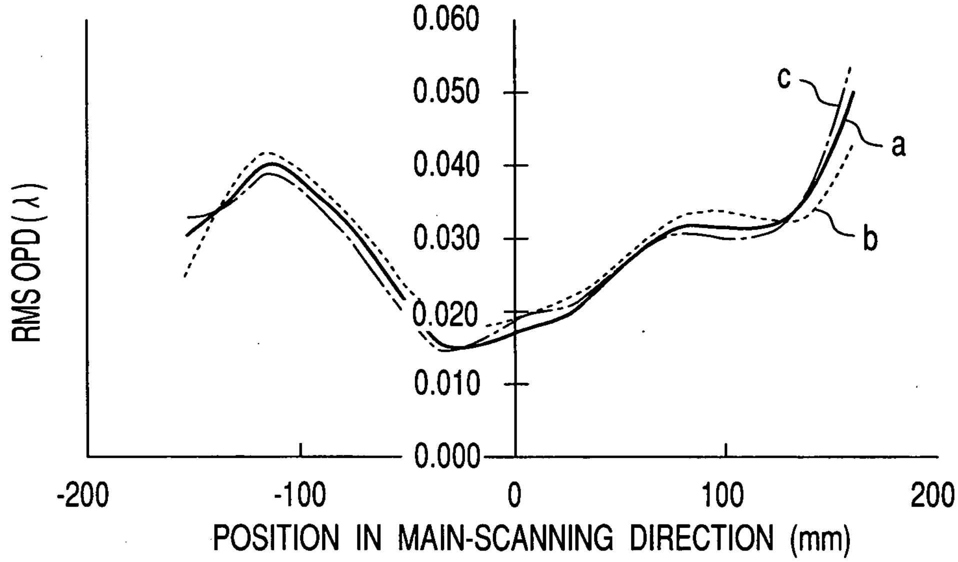
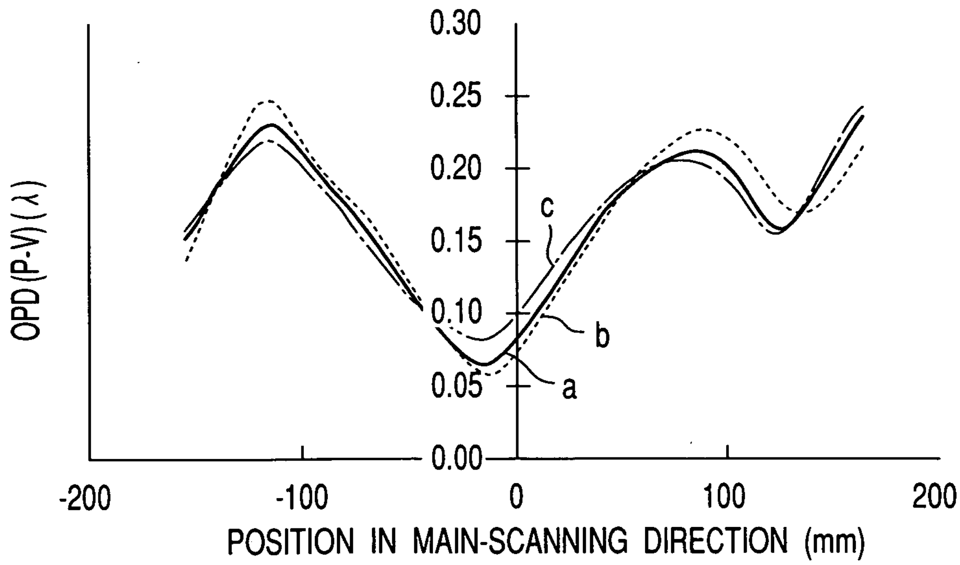

0.030
0.025
FLARE AMOUNT IN SUB-SCANNING DIRECTION (AT PEAK RATIO)
-200
-100
0
100
200
POSITION IN MAIN-SCANNING DIRECTION (mm)
a
b,c

FIG. 19



F I G. 20



F I G. 21

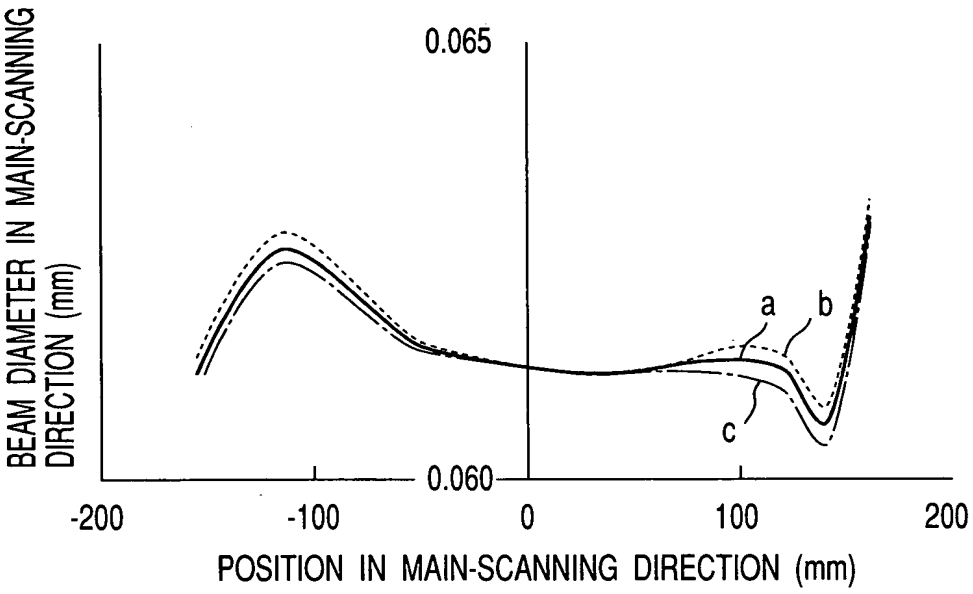

BEAM DIAMETER IN MAIN-SCANNING DIRECTION (mm)
0.065
0.060
a
b
c
-200
-100
0
100
200
POSITION IN MAIN-SCANNING DIRECTION (mm)

FIG. 22

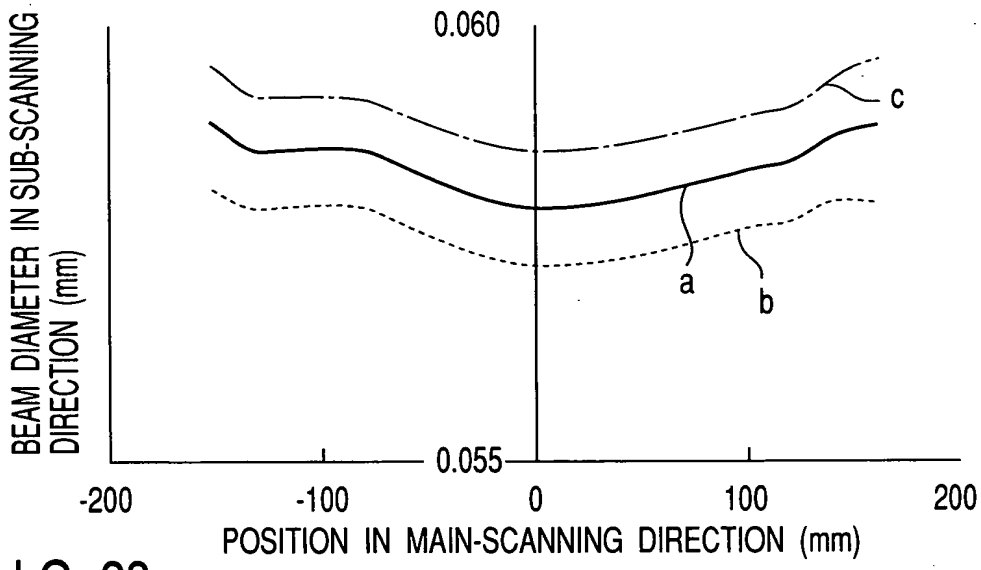

BEAM DIAMETER IN SUB-SCANNING DIRECTION (mm)
0.060
0.055
c
a
b
-200
-100
0
100
200
POSITION IN MAIN-SCANNING DIRECTION (mm)

FIG. 23

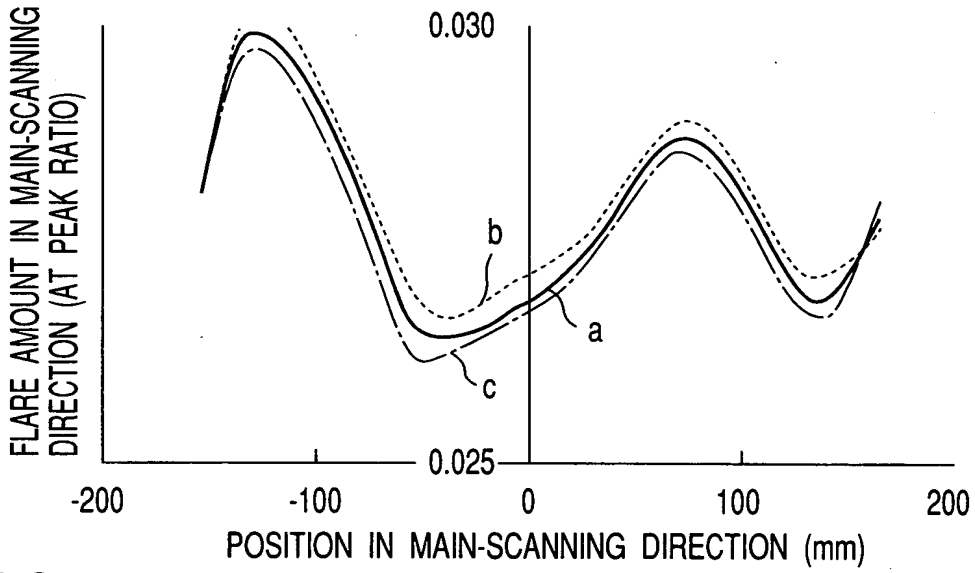

FLARE AMOUNT IN MAIN-SCANNING DIRECTION (AT PEAK RATIO)
0.030
0.025
b
a
c
-200
-100
0
100
200
POSITION IN MAIN-SCANNING DIRECTION (mm)

FIG. 24

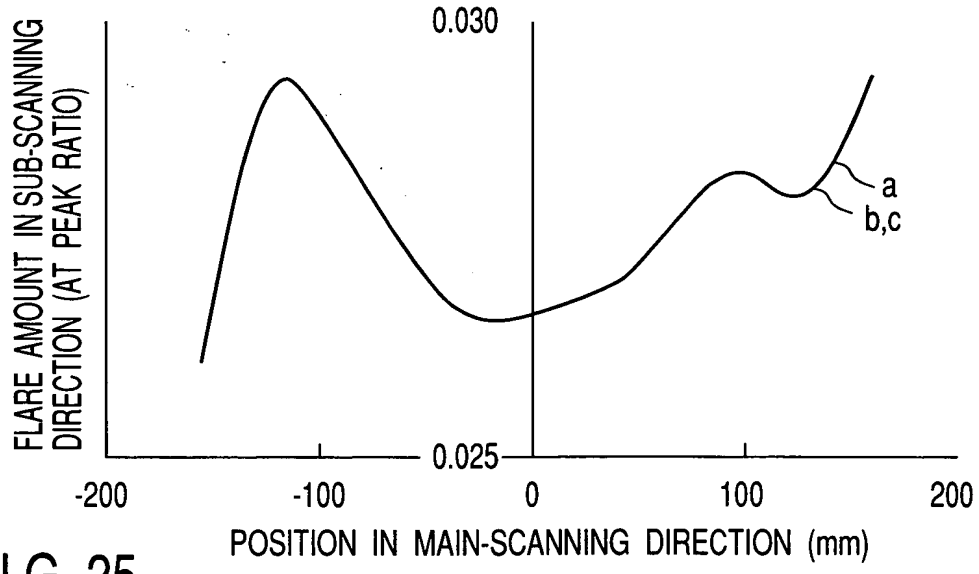

FLARE AMOUNT IN SUB-SCANNING DIRECTION (AT PEAK RATIO)
0.030
0.025
a
b,c
-200
-100
0
100
200
POSITION IN MAIN-SCANNING DIRECTION (mm)

FIG. 25

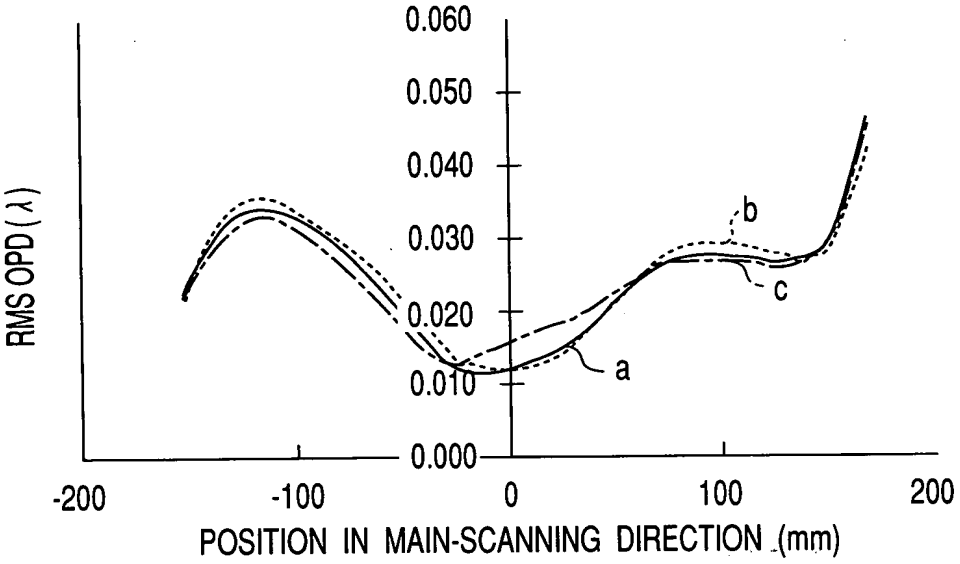

0.060
0.050
0.040
0.030
0.020
0.010
0.000
RMS OPD (λ)
a
b
c
-200
-100
0
100
200
POSITION IN MAIN-SCANNING DIRECTION (mm)

FIG. 26

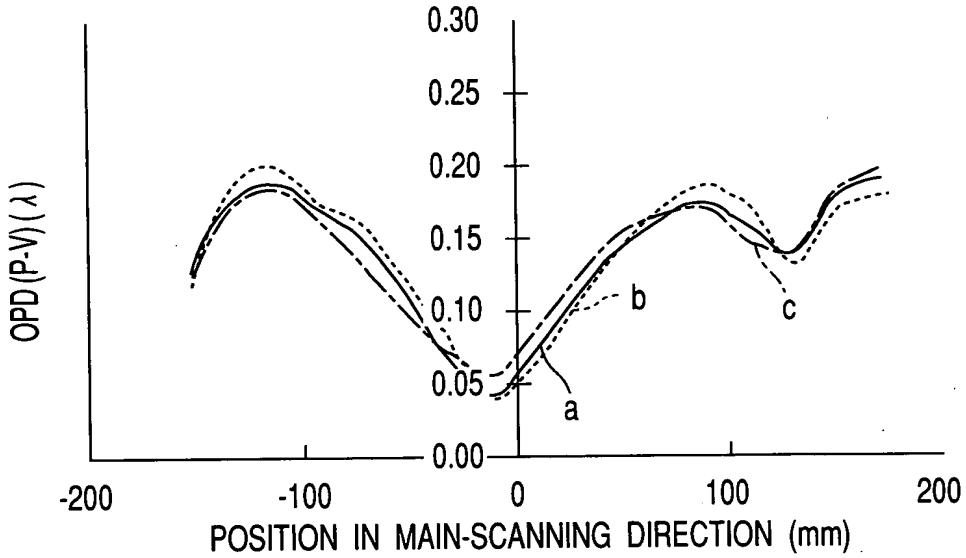

0.30
0.25
0.20
0.15
0.10
0.05
0.00
OPD (P-V) (λ)
a
b
c
-200
-100
0
100
200
POSITION IN MAIN-SCANNING DIRECTION (mm)

FIG. 27

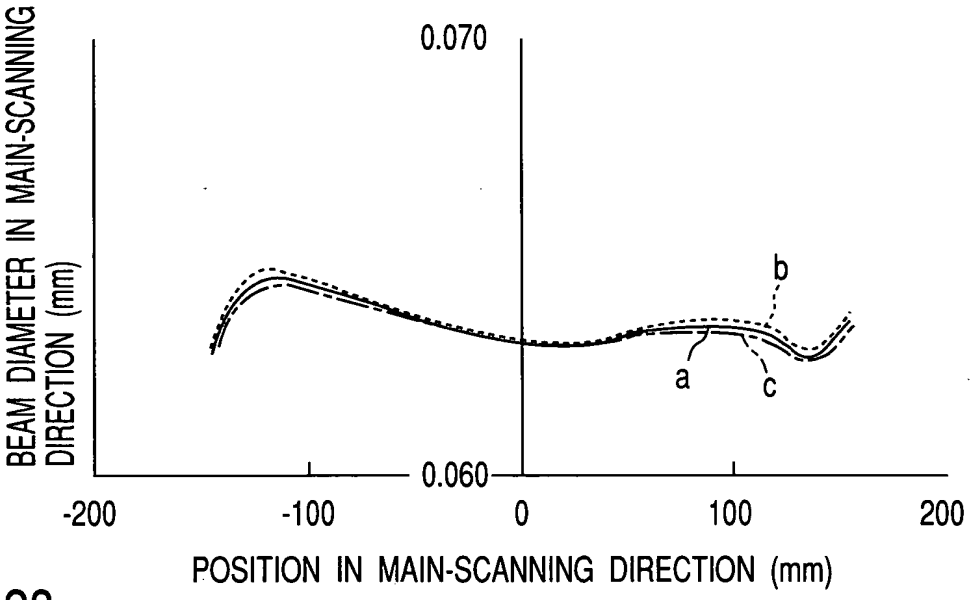

BEAM DIAMETER IN MAIN-SCANNING DIRECTION (mm)
0.070
0.060
-200
-100
0
100
200
POSITION IN MAIN-SCANNING DIRECTION (mm)
a
b
c

FIG. 28

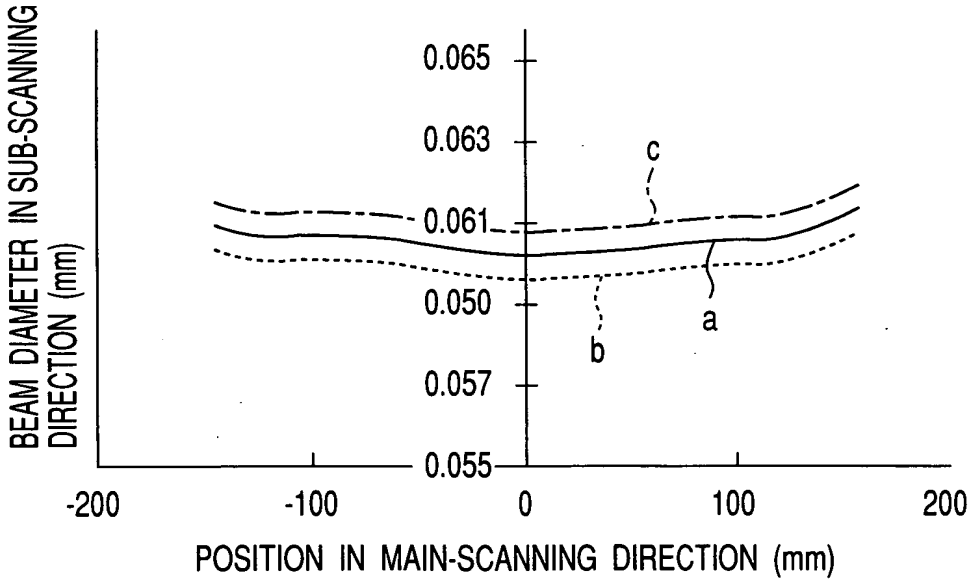

BEAM DIAMETER IN SUB-SCANNING DIRECTION (mm)
0.065
0.063
0.061
0.050
0.057
0.055
-200
-100
0
100
200
POSITION IN MAIN-SCANNING DIRECTION (mm)
a
b
c

FIG. 29

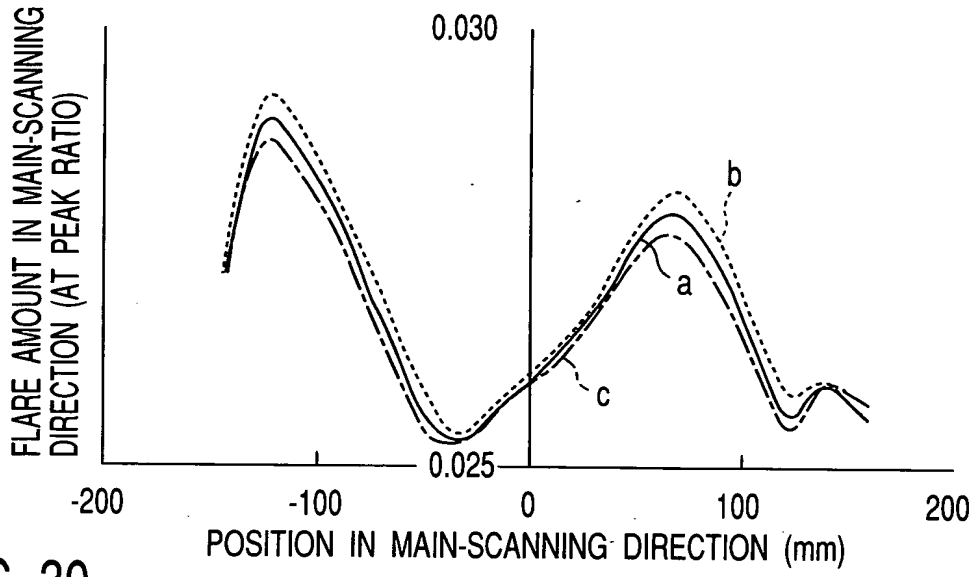

FLARE AMOUNT IN MAIN-SCANNING DIRECTION (AT PEAK RATIO)
0.030
0.025
a
b
c
-200
-100
0
100
200
POSITION IN MAIN-SCANNING DIRECTION (mm)

FIG. 30

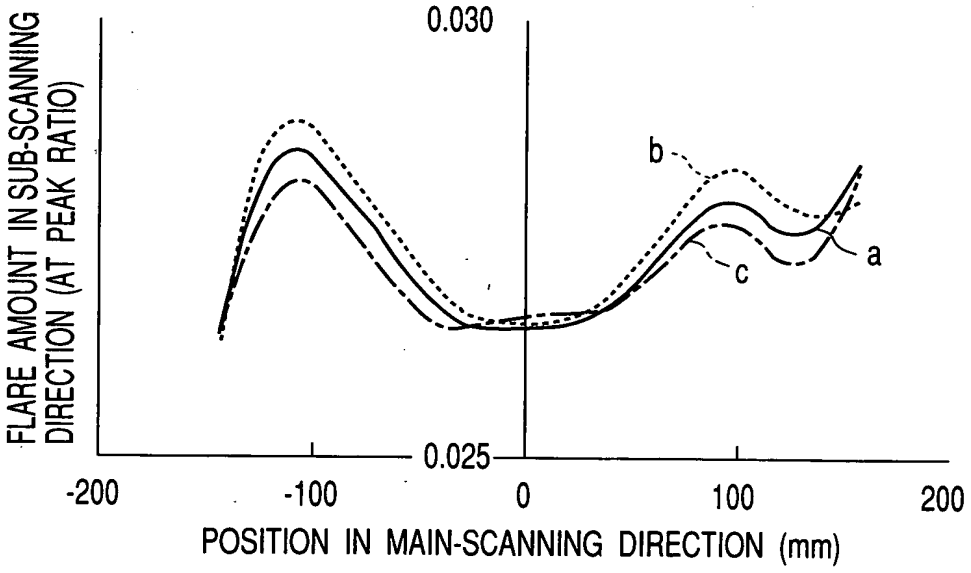

FLARE AMOUNT IN SUB-SCANNING DIRECTION (AT PEAK RATIO)
0.030
0.025
a
b
c
-200
-100
0
100
200
POSITION IN MAIN-SCANNING DIRECTION (mm)

FIG. 31